

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	("5237347").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 09:32
L4	2	("6375296").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 09:34
L5	0	(2002/0109663).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 09:34
L6	2	("20020109663").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 09:34
S1	638	wide adj format adj print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 13:51
S2	221	S1 and controller\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:19
S3	0	S2 and print\$4 same subunits	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 11:45
S4	0	S2 and print\$4 same subunit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 11:45
S5	0	S2 and image adj recognition adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 11:46

## EAST Search History

S6	0	S2 and colorimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 11:46
S7	638	wide adj format adj print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:53
S8	221	S7 and controller\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:57
S9	199	S8 and printheads	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:06
S10	121	S9 and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:55
S11	116	S10 and image same resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:43
S12	7159	colorimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:47
S13	23	S12 and erase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:44
S14	1959	S12 and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:49
S15	7588	electrographic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:50

## EAST Search History

S16	33	S15 and colorimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:50
S17	2	("20040113975").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 15:15
S18	2	S17 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:18
S19	938478	"2" and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:18
S20	1	S17 and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:18

## EAST Search History

S21	54	("3844461"   "4250511"   "4378566"   "4394092"   "4455579"   "4458253"   "4552470"   "4564848"   "4594597"   "4611217"   "4621270"   "4670795"   "4692774"   "4694305"   "4712113"   "4788558"   "4835603"   "4878071"   "4890120"   "4916463"   "4946297"   "5014072"   "5017028"   "5028935"   "5072238"   "5094555"   "5117241"   "5124728"   "5160942"   "5196869"   "5245354"   "5260716"   "5264873"   "5300953"   "5342131"   "5410335"   "5431503"   "5440328"   "5451996"   "5461409"   "5480238"   "5513919"   "5516219"   "5529410"   "5538351"   "5540509"   "5549400"   "5599115"   "5618117"   "5647679"   "5690439"   "5699091"   "5816719"   "5871292").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 15:21
S22	2	("6746105").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 15:31
S23	1	S7 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:48
S24	4	((("20020109663") or ("5815785")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 16:43
S25	0	S7 and imag\$4 adj recognition adj (unit device apparatus invention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:50

## EAST Search History

S26	1637	imag\$4 adj recognition adj (unit device apparatus invention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:50
S27	36	S26 and pattern adj recognition adj (system device apparatus invention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:52
S28	0	S27 and printehead\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:52
S29	0	S27 and printehead\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:52
S30	5	S7 and colorimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:56
S31	953	(billboard\$4 banner\$4) same printer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:56
S32	401	(billboard\$4 banner\$4) near4 printer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:58
S33	58	S9 and different adj ink\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:09
S34	42	S33 and (subunit\$4 or sub adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:09
S35	1	S24 and eras\$4 same toner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:12

## EAST Search History

S36	1	S24 and recycle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:45
S37	2	S24 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 08:44
S38	1	S37 and detach\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:50
S39	2	("6322067").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 12:12
S40	134454	CCD or CMOS adj camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:12
S41	134454	(CCD or CMOS adj camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:13
S42	317	S41 and colorimeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:45
S43	50	S42 and wide same print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:24
S44	3	S42 and wide near4 print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:24
S45	5	S42 and printhead\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:31

## EAST Search History

S46	132	S42 and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:51
S47	0	S46 and CYMK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:51
S48	21	S46 and CMYK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 14:27
S49	2	("20040113975").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 14:39
S50	3	("2002019663").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 14:39
S51	2	("20020109663").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 14:42
S52	1	("6831755").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 06:52
S53	2	("6318263").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 08:52
S54	2	("20020109663").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 08:52
S55	6	((("6831755") or ("20020109663") or ("20040165051")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/15 13:59

## EAST Search History

S56	0	S55 and narrow with imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:00
S57	0	S55 and narrow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:00
S58	12	((("6447895") or ("6450092") or ("6686941") or ("4588990") or ("6381428") or ("5289214"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/15 14:02
S59	0	S58 and narrow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:00
S60	1110	wide near3 format near3 print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:02
S61	21	S60 and narrow with imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:02
S62	26	(printhead or print\$4 adj head\$4 or print\$4 adj unit\$4) with (narrow\$4 slim\$4) near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:20
S63	28	(printheads or print\$4 adj head\$4 or print\$4 adj unit\$4 or print\$4 adj device\$4) with (narrow\$4 slim\$4) near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:20
S64	43	(billboard\$4 banner\$4) same printer and sub adj unit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:40
S65	1134	(billboard\$4 banner\$4) same printer and print\$4 sub adj unit\$4 same (narrow\$4 small\$4) near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:42



## EAST Search History

S66	1129	(billboard\$4 banner\$4) same printer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:42
S67	1134	S66 and print\$4 sub adj unit\$4 same (narrow\$4 small\$4) near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:44
S68	1674287	print\$4 sub adj unit\$4 same (narrow\$4 small\$4) near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:44
S69	67242	(narrow\$4 small\$4) near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:44
S70	90	printheads with(narrow\$4 small\$4) near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:45
S71	5	printheads with narrow\$4 near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:47
S72	346	print\$4 with narrow\$4 near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:58
S73	85	(400/71).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 10:50
S74	1	S73 and narrow with (image picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:51
S75	20216	controller same printheads narrow with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:53

## EAST Search History

S76	16245	(billboards banners) same controller same printheads narrow with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:53
S77	16245	printer same (billboards banners) same controller same printheads narrow with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:54
S78	81	S77 and "400"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:54
S79	8932	controller same printheads narrow near3 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:53
S80	4923	(billboards banners) same controller same printheads narrow near3 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:54
S81	4923	(billboards banners) same controller same printheads narrow near3 images	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:54
S82	4923	printer same (billboards banners) same controller same printheads narrow near3 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:55
S83	24	S82 and "400"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:54
S84	4920	(billboards banners) with controller with printheads narrow near3 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:56
S85	4920	(billboards banners) near3 controller near3 printheads narrow near3 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:56

## EAST Search History

S86	6827	controller near3 printheads narrow near3 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:56
S87	1	controller with print\$4 with narrow\$4 near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:57
S88	57	controller with narrow\$4 near3 imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 09:59
S89	2	("5531530").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 09:59
S90	1	S89 and ticket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:02
S91	4	((("20020109663") or ("6831755"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:03
S92	49	thermal adj inkjet adj printhead\$4 and "400"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:04
S93	0	thermal adj inkjet adj printhead\$4 with (cyan and magenta and black and yellow) and "400"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:08
S94	0	thermal adj inkjet adj printhead\$4 with (cyan and magenta and black and yellow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:08
S95	0	thermal adj inkjet adj printhead\$4 same (cyan and magenta and black and yellow) and "400"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:09

## EAST Search History

S96	27	thermal adj inkjet adj printhead\$4 and (cyan and magenta and black and yellow) and "400"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:15
S97	8	thermal adj inkjet adj printhead\$4 and (cyan and magenta and black and yellow) and "400"/\$.ccls. and wide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:24
S98	242	controller same narrow\$4 near6 image\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:24
S99	95	controller with narrow\$4 near6 image\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 16:38
S10 0	14	printhead with narrow\$4 near6 image\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:10
S10 1	6	((("6792853") or ("6742450") or ("6644187"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 17:23
S10 2	22	((("5315319") or ("5251566") or ("5285724") or ("5255599") or ("5216951") or ("5513564") or ("5559546") or ("5640904") or ("6948673") or ("6247401") or ("6401606"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 17:24
S10 3	0	S102 and print adj drum and press adj roller and elastic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:25
S10 4	0	S102 and print adj drum and press adj roller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:25

## EAST Search History

S10 5	0	S102 and print adj drum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:25
S10 6	11	S102 and drum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:26
S10 7	8	S102 and drum and press adj roller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:26
S10 8	1	S102 and drum and press adj roller and elastic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:26
S10 9	0	S108 and fluorine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:27
S11 0	419	press adj roller and fluorine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:27
S11 1	8	press adj roller and fluorine and print adj drum and elastic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:27
S11 2	2	("6375296").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 13:13
S11 3	0	S112 and tun\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:29
S11 4	1	S112 and wide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:29

## EAST Search History

S11 5	0	print\$4 adj controller with analy\$9 with output with (printheads or print adj head\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:45
S11 6	137	print\$4 adj controller with output with (printheads or print adj head\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:45
S11 7	620	controller with output with (printheads or print adj head\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:45
S11 8	5	controller with analy\$9 with output with (printheads or print adj head\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:47
S11 9	3296	analy\$9 with output with print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:47
S12 0	213	controller with analy\$9 with output with print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:47
S12 1	54	controller with analy\$9 with patterns with print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:50
S12 2	5	controller with analy\$9 with patterns with printheads	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 05:49
S12 3	213	controller with analy\$9 with output with print\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 06:08
S12 4	7	controller with analy\$9 with colors with (print adj head\$4 or printheads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 06:10

## EAST Search History

S12 5	333	controller with analy\$9 with colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 06:11
S12 6	118	controller with analy\$9 near5 colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 06:11
S12 7	2	("5815785").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:45
S12 8	2	("20020109663").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:45
S12 9	1	S128 and color near3 separation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 15:01
S13 0	2	("6831755").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 06:44
S13 1	15	("4656524"   "4786820"   "5081529"   "5093653"   "5296947"   "5345315"   "5408342"   "5461679"   "5563725"   "5585841"   "5692210"   "5828461"   "5877746"   "6563596"   "6608927").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 15:04
S13 2	2	("20030055523").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 11:06
S13 3	3	"20030055523"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:35

## EAST Search History

S13 4	3	("10307331").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 11:35
S13 5	2	("6831755").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 06:49
S13 6	1	S135 and rotation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:45
S13 7	0	S135 and tuning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:45
S13 8	0	S135 and tun\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:45
S13 9	0	tuning same (rotation and translation and offset) same printhead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:49
S14 0	0	tuning same (rotation and translation and offset) same (printhead print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:50
S14 1	1	tuning same (rotation and translation) same (printhead print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:53
S14 2	5	tuning same rotation same (printhead print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:51
S14 3	10	adjust\$4 same (rotation and translation and offset) same (printhead print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:35



## EAST Search History

S14 4	0	adjust\$4 with(rotation and translation and offset) with (printhead print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:54
S14 5	0	adjust\$4 with (rotation and translation and offset) with (printhead print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 06:54
S14 6	2	("6429891").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:36
S14 7	2	S146 and rotation with rotation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:38
S14 8	2	S146 and (printhead or print adj head) with rotation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:41
S14 9	1	S146 and (printhead or print adj head) with translation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:46
S15 0	1	S146 and translation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:42
S15 1	0	S146 and adjust\$4 with translation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:46
S15 2	1	S146 and translation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:46
S15 3	123	adjust\$4 same translation same (printhead or print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:46

## EAST Search History

S15 4	2962300	adjust\$4 withtranslation with(printhead or print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:47
S15 5	2962300	adjust\$4 withtranslation with (printhead or print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 08:47
S15 6	33	adjust\$4 with translation with (printhead or print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 09:14
S15 7	88	adjust\$4 with offset with (printhead or print adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 09:14
S15 8	2	("6375296").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 09:47
S15 9	0	S158 and electrograph\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:48
S16 0	248	electrograph\$4 same print\$4 adj (heads units)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:49
S16 1	198	electrograph\$4 with print\$4 adj (heads units)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:50
S16 2	8	electrograph\$4 with print\$4 adj (heads units) same print\$4 same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:54
S16 3	5	wide adj format same electrographic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:55

## EAST Search History

S16 4	0	(billboard\$4 banner\$4) same electrographic with (printheads or print\$4 adj head or print\$4 adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:57
S16 5	0	(billboard\$4 banner\$4) and electrographic with (printheads or print\$4 adj head or print\$4 adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:57
S16 6	264	electrographic with (printheads or print\$4 adj head or print\$4 adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 09:57
S16 7	2	electrographic with (printheads or print\$4 adj head or print\$4 adj unit) and wide adj format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:58
S16 8	2	("20050226665").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 10:44
S16 9	1391	OPC near4 drum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:29
S17 0	2	("6375296").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 10:34
S17 1	115815	(electrographic or xerographic or ionographic or laser or LED) with (printheads or print\$4 adj head\$4 or units)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:36
S17 2	97	(electrographic or xerographic or ionographic or laser or LED) with (printheads or print\$4 adj head\$4 or units) and wide adj format\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:38
S17 3	13	(electrographic or xerographic or ionographic or laser or LED) adj (printheads or print\$4 adj head\$4 or units) and wide adj format\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:38

## EAST Search History

S17 4	0	S168 and electrographic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:43
S17 5	0	S168 and electro\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:43
S17 6	1	S168 and electr\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:45
S17 7	2	S168 and electrophotographic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:46
S17 8	48	electrophotographic with (printheads or print\$4 adj head or print\$4 adj unit) and wide adj format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:04
S17 9	1	electrophotographic with (plural\$4 multipl\$4 many several two) with (printheads or print\$4 adj head or print\$4 adj unit) and wide adj format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:27
S18 0	0	electrophotographic with (plural\$4 multipl\$4 many several two) near3(printheads or print\$4 adj head or print\$4 adj unit) and wide adj format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:27
S18 1	0	electrophotographic with (plural\$4 multipl\$4 many several two) near3 (printheads or print\$4 adj head or print\$4 adj unit) and wide adj format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:29
S18 2	63	electrophotographic with (plural\$4 multipl\$4 many several two) near3 (printheads or print\$4 adj head or print\$4 adj unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:44
S18 3	1	electrophotographic with (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:48

## EAST Search History

S18 4	37	electrophotographic with (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 11:45
S18 5	123	electrophotographic and (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:48
S18 6	59	xerographic and (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:22
S18 7	3014	iomographicand (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:22
S18 8	0	iomographic and (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:22
S18 9	22	ionographic and (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:37
S19 0	274	laser adj print\$4 and (plural\$4 multipl\$4 many several two second) near3 (printheads or print\$4 adj head) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:41
S19 1	164084	electrophotographic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:49
S19 2	3151	S191 and (printheads or print adj head\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 12:50
S19 3	872	S191 and (printheads or print adj head\$4) same width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 08:57